

Fig. 1
(Prior Art)

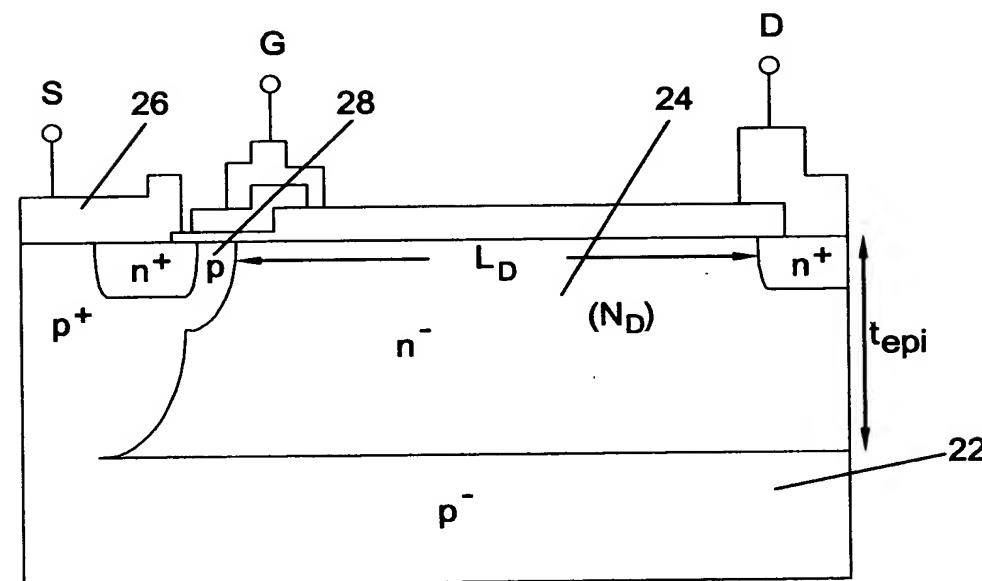


Fig. 2
(Prior Art)

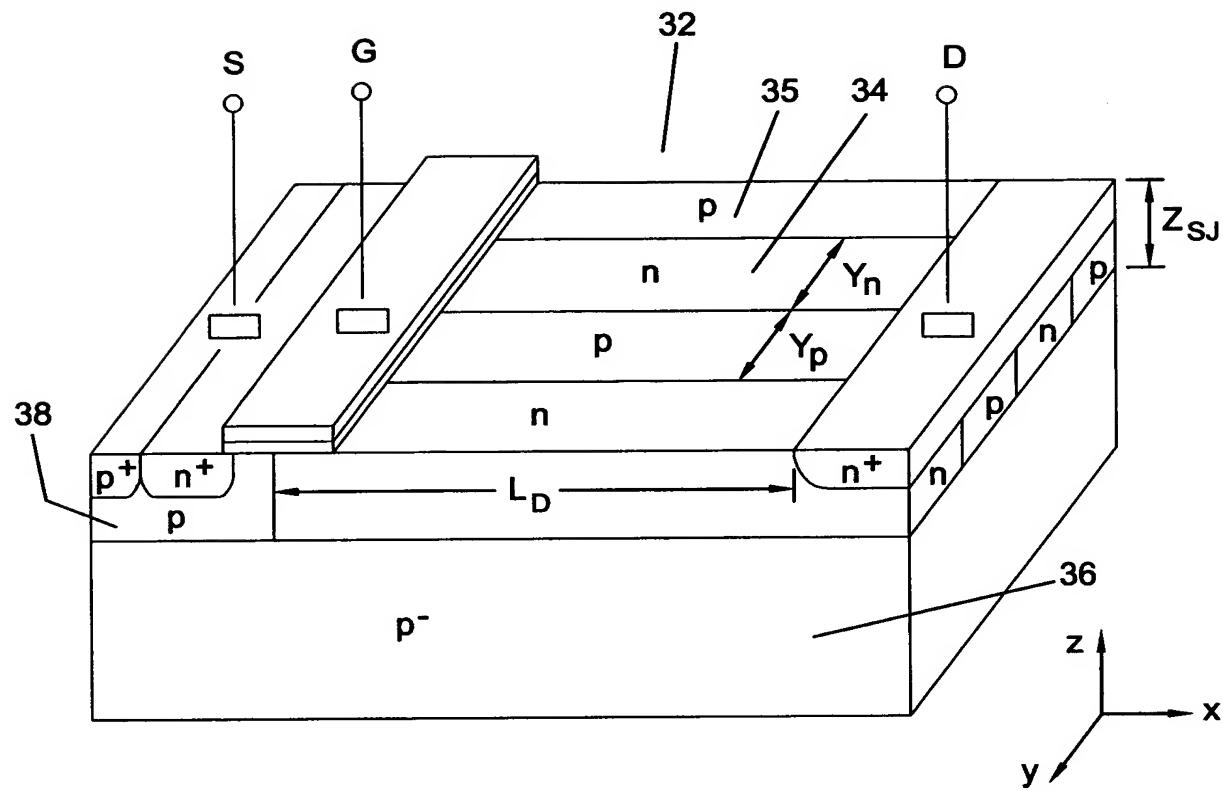


Fig. 3
(Prior Art)

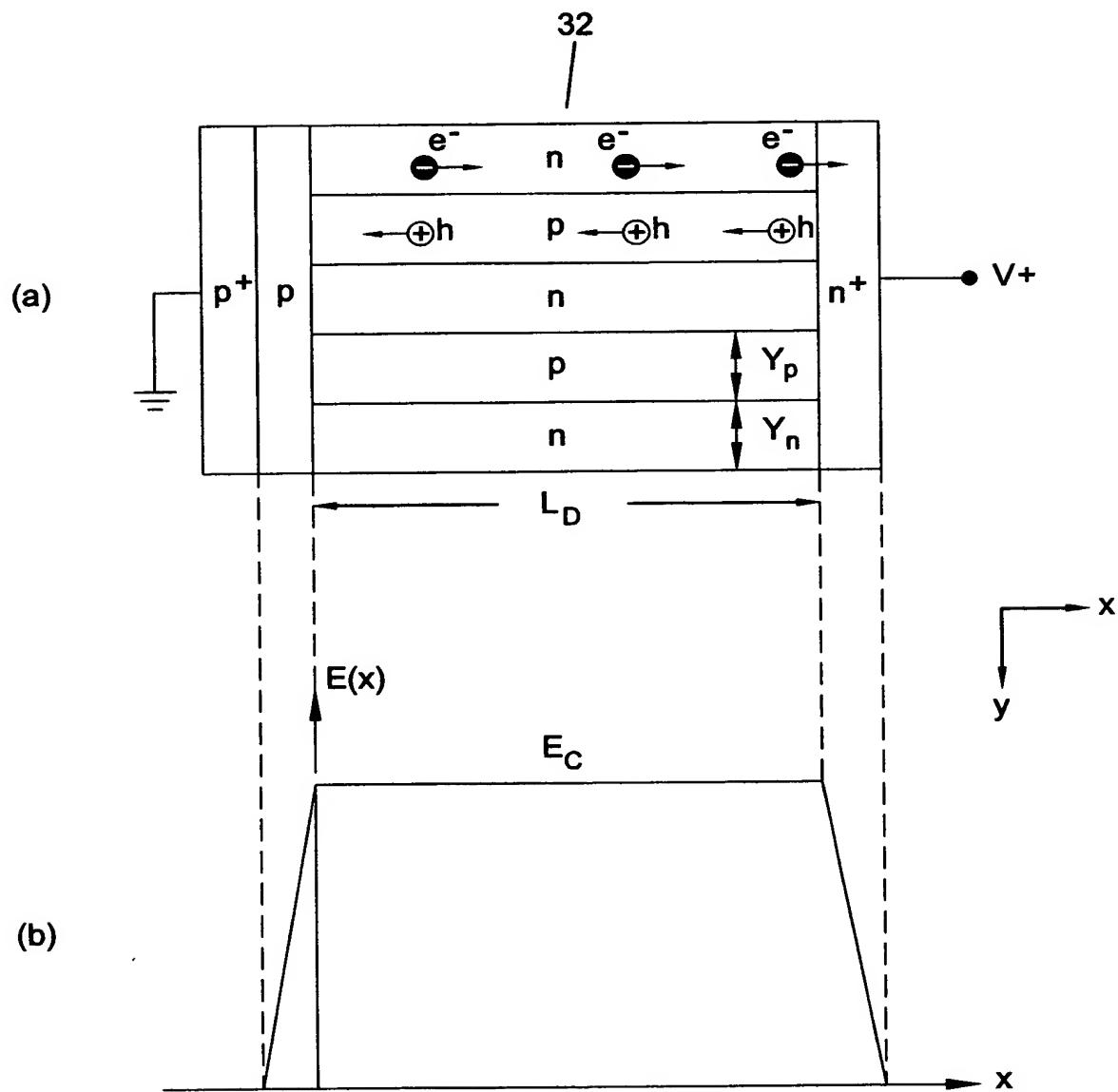


Fig. 4
(Prior Art)

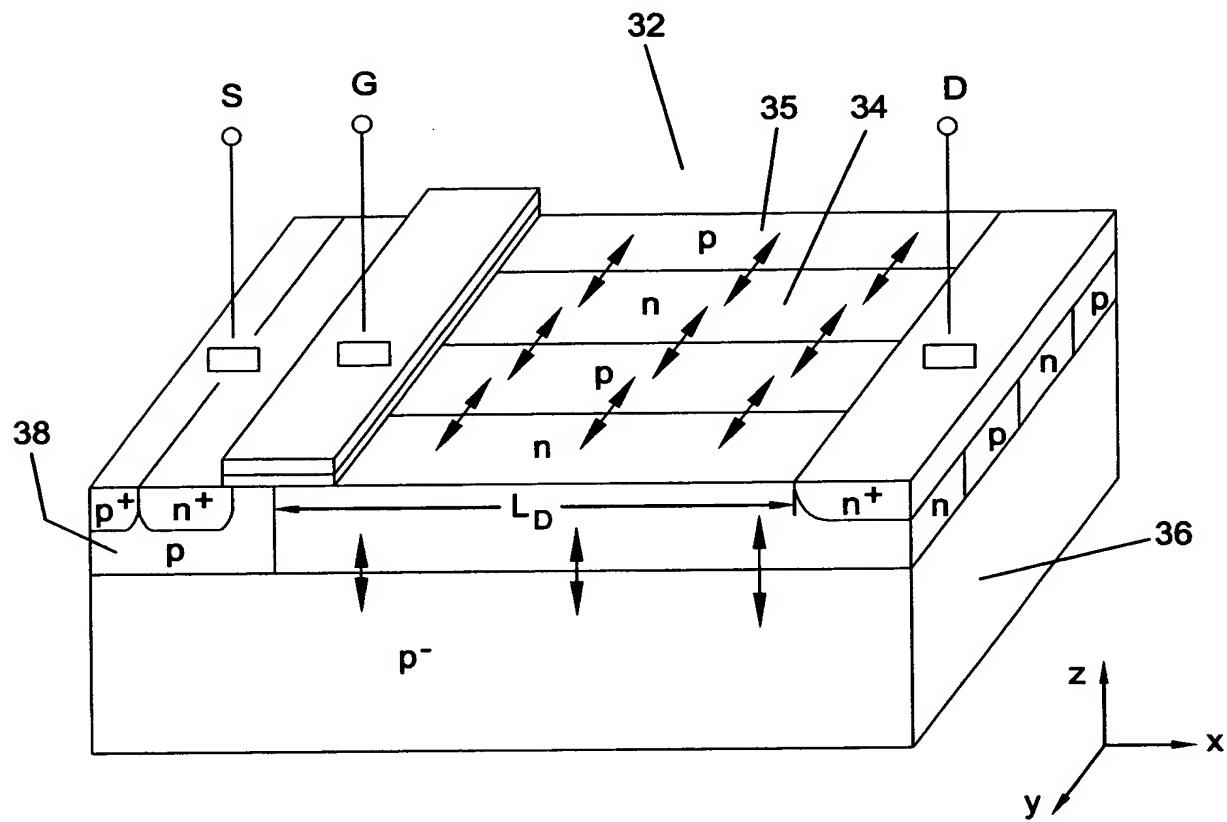


Fig. 5
(Prior Art)

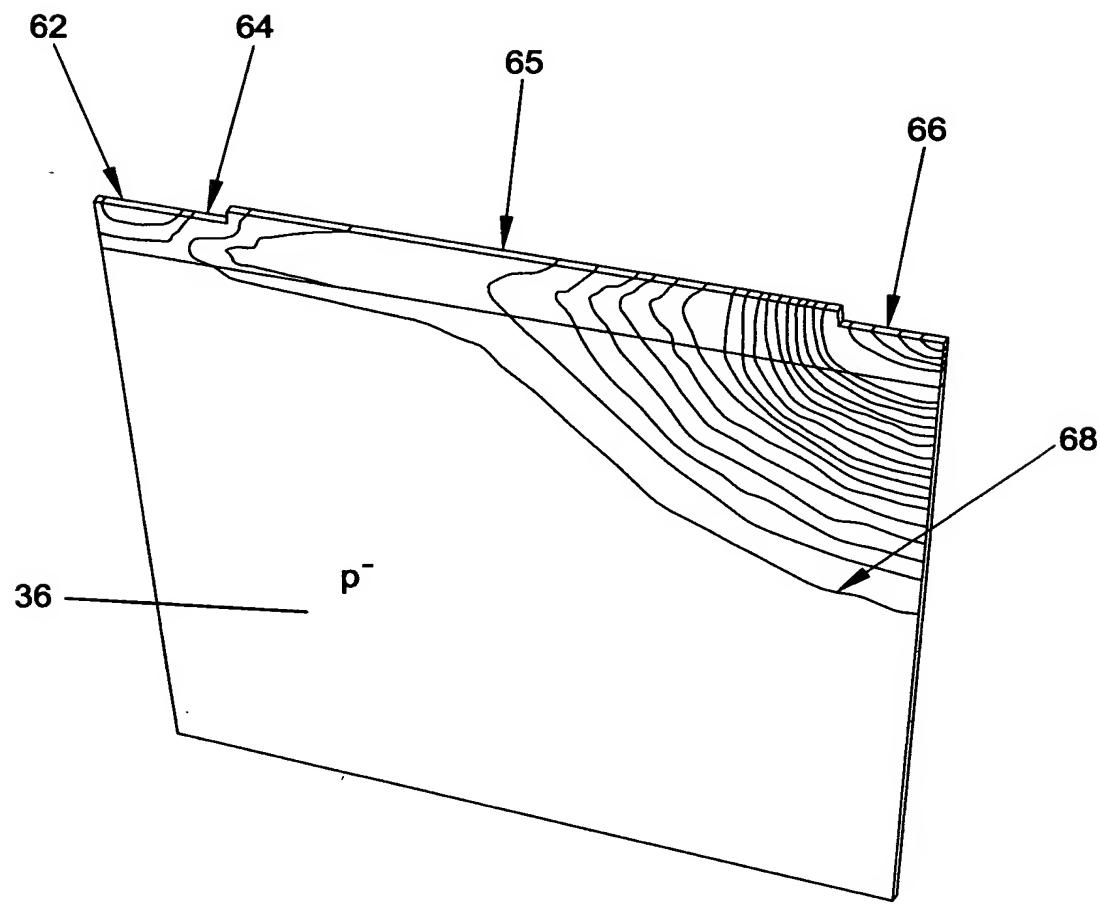


Fig. 6
(Prior Art)

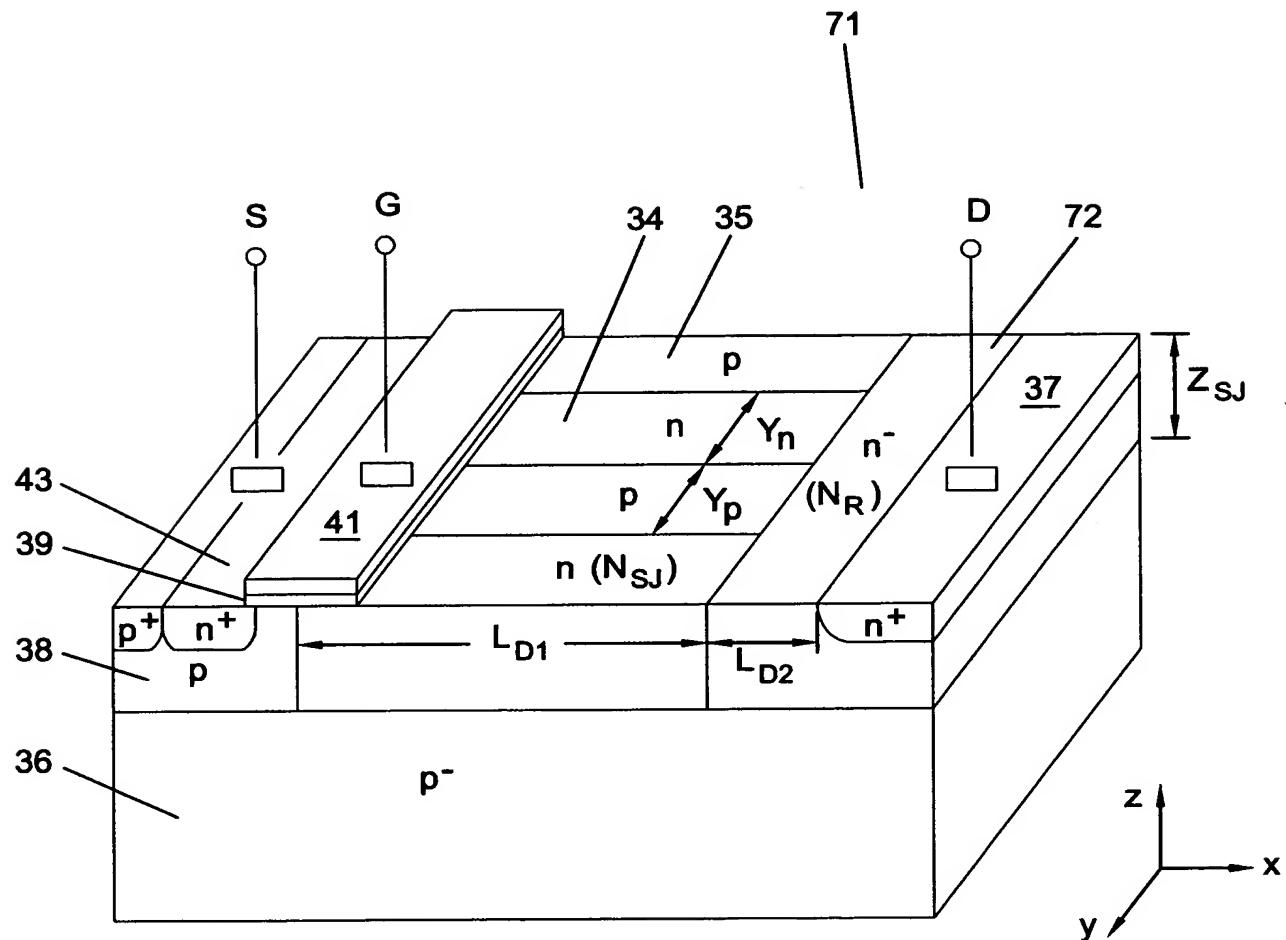


Fig. 7

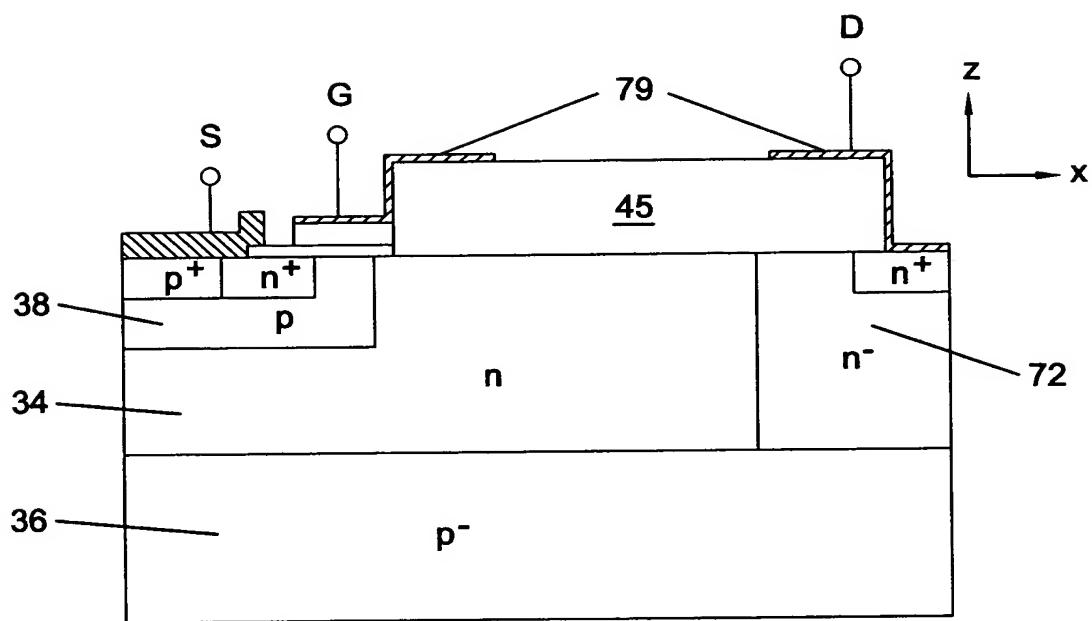


Fig. 8

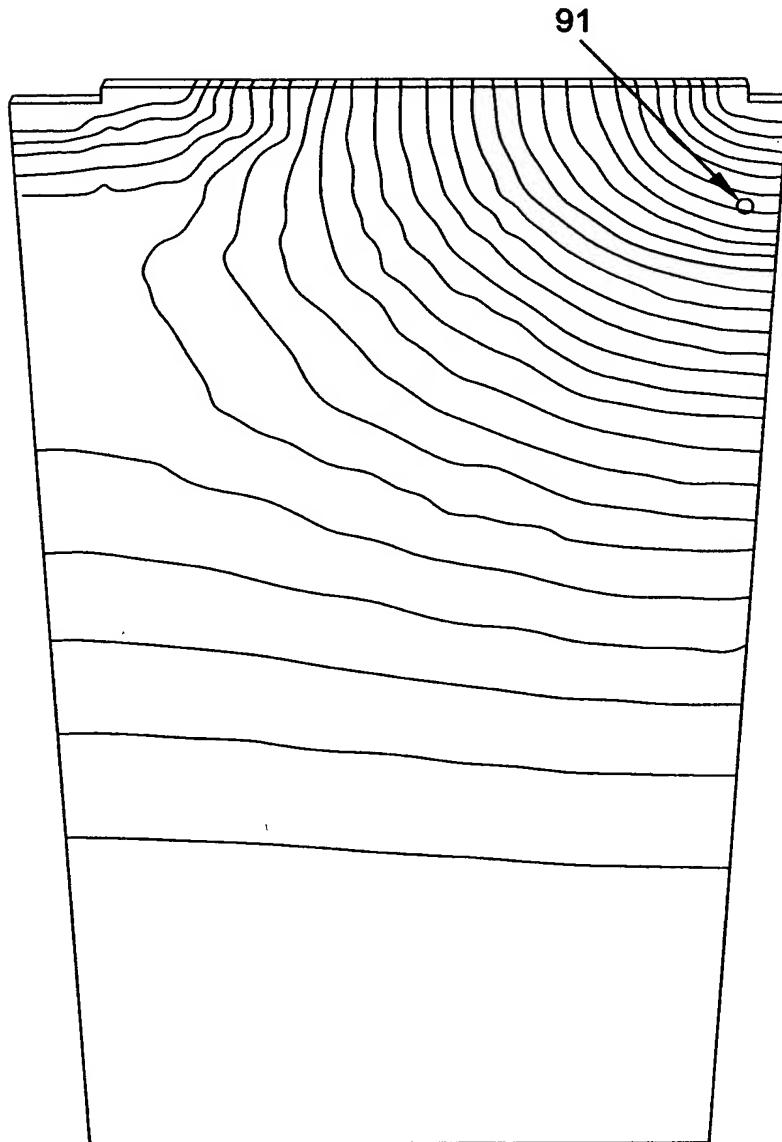


Fig. 9

Device	Breakdown Voltage (V)	R_{on-sp} ($\Omega \cdot \text{cm}^2$) at $V_{GS} = 12V$
120V SJR-LDMOST	121	3.42×10^{-3}
120V conventional R-LDMOST	120	2.1×10^{-2}
700V SJR-LDMOST	718	4.88×10^{-2}
700V conventional R-LDMOST	700	0.20
1200V SJR-LDMOST	1244	0.22169
1100V conventional R-LDMOST	1100	0.7

Fig. 10